

CLAIMS:

1. A screening module for a screening assembly, the screening module including:
a panel member having a periphery defined by a pair of opposed, parallel sides
and a pair of opposed parallel ends;
5 a mounting formation arranged about at least a part of the periphery of the panel
member for mounting the panel member on an underlying frame;
a plurality of discrete aperture arrays defined in a surface of the body member;
a skirt portion circumscribing each aperture array, each skirt portion depending
from a lower surface of the panel member; and
10 a reinforcing arrangement arranged beneath each aperture array, the reinforcing
arrangement being bounded by its associated skirt portion.
2. The module of claim 1 in which each aperture array is substantially rectangular
when viewed in plan.
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3. The module of claim 2 in which each reinforcing arrangement includes at least
one reinforcing member extending from a part of the skirt portion on one side of its
associated aperture array to a part of the skirt portion on an opposed side of the aperture
array.
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4. The module of claim 3 in which the at least one reinforcing member is a rib
which is arranged beneath the aperture array.
5. The module of claim 3 or claim 4 in which secondary reinforcing elements
25 extend outwardly from the reinforcing member.
6. The module of claim 5 in which the secondary reinforcing elements comprise a
series of spaced, parallel elements arranged transversely to the reinforcing member and
extending from the reinforcing member to the skirt portion.
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7. The module of any one of the preceding claims in which the mounting formation
comprises a plurality of clips.
8. The module of claim 7 in which the clips are integrally formed with the panel
35 member as a one-piece unit.

9. The module of any one of the preceding claims in which the skirt portions are arranged such that channels are defined between adjacent parts of skirt portions of adjacent aperture arrays, the channels being dimensioned to be a sliding fit over support members of the underlying frame.

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10. The module of claim 9 in which each channel permits vertical displacement of the panel member relative to the underlying support members to facilitate dislodging of material blinding apertures.

10 11. A screening assembly which includes
a plurality of screening modules, each as claimed in any one of the preceding
claims; and
a support frame on which the screening modules are removably mounted.

15 12. The assembly of claim 11 in which the support frame has rails to be engaged by
the mounting formation of the module.

13. The assembly of claim 12 in which the support frame includes support members
which underlie the panel member of each screening module the support members
20 spanning the space between adjacent, parallel rails of the frame.

14. The assembly of any one of claims 11 to 13 in which the support frame is a
demountable frame.